

Willard Parker Ward (1845-1928) is known as the first maker of ferromanganese in the United States. After graduating from Columbia in 1865, before its School of Mines granted degrees. He studied mining in the schools at Berlin and Clausthal and returned to the US in 1869.



Newspaper ads in August 1871 read, "The Engineering and Mining Journal... has entered upon its 12th volume, with very fair prospects ahead. It is edited with care and ability by Rossiter W. Raymond and Willard P. Ward. Miners, scientific men and others wishing to subscribe to it should address 'Scientific Publishing Co. 37 Park Row New York' Subscription \$4.00 per annum."

Ward also managed Scientific Publishing.





The first ferromanganese that was manufactured in the United States was made by Ward in 1874, at the Union / Diamond Furnace, near Barstow Georgia.

Ward went on to be involved in a wide range of gold and silver projects in the west, he was involved with Colorado Fuel & Iron, was head of the Whiskey Trust and other diverse businesses and seems to have done ok financially.

The Last Dollar Gold Mining Company.

Incorporated April, 1896.

R. P. Lounsbury, president and treasurer; A. Eilers, vice-president; H. Hanington, Jr., secretary; Willard P. Ward; Henry Seligman; B. Y. Frost; F. E. Brooks; Henry R. Wolcott.
Main Office—204 Boston Building, Denver, Colorado.

1,500,000 shares. Par value, \$1.00. In treasury January 1, 1900, \$40,000.00 cash.

Owens the Last Dollar and Combination, consisting of 18 acres, in the S. 1-2 section 20, on Bull hill. Patented.

There is a large and very complete shaft house on this property. Two 12"x30" Cylinders First Motion engines, 150 H. P. with a 4-foot drum; blacksmith shop, store house, large and complete ore house, dwelling houses, office and assay office. All of the above on D shaft; also small engine and shaft house on B shaft; thoroughly equipped with electric lights and electric drills.

There are two shafts on the Last Dollar, 750 feet deep, with a distance of about 800 feet between them, with about 6,000 feet of workings. Combination claim is comparatively undeveloped.

The property was originally worked under lease and bond, which was subsequently taken up.

Production to January 1, 1900, \$700,000.00; dividends up to January 1, 1900, \$60,000.00; last dividend, February 1, 1900, \$30,000.00.

Highest price for stock during 1899, \$1.03 per share; lowest price for stock during 1899, 89 cents.

